indicate that this

L V 4

2. Western annex, 20x3 meters, connected with the main hall by a stair-case. In the western hall which was completely empty in June 1948, there was many a concrete well-like shaft, 2 meters in diameter and 3 meters deep.

three-quarters of the length of this wing, while the eastern part of these stories was divided into small rooms. However, both

- J. Main hall, 60x45 motors. The hall was almost empty, but the turbines were housed in the basement under this hall.
- h. Two-story amer, 35x4.5 meter: .

wing was five stories high.

sketch and information

- 5. Three supply pipes. The turbine water is disposed of through underground canals which lead to the river. The last part of the canals is above ground.
- 3. Longitudinal cross section.
  - Western annex with well-like shaft 8 meters deep and stair to the main hall.
  - 2. Main hall with Rids on top of the turbines and cylinders.
  - 3. Three turbines.
  - h. Concrete malls about 1.2 meters thick.
  - 5. Unidentified section about 3) maters thick (concrete cuiling?).
  - 6. Height of the two corridors which run in front of and behind the turbines: 5 to 6 motors.
- D. Cross section of the width of the building.
  - 1. Lell of staircase in the northern annex.
  - 2. Main hall with turbine lids (a), cylinder with manometers (b), traveling crane (c) with a hoisting capacity of 20 tons, marked "Micdexwarths bei Drosden".
  - Pasement with three turlines (a), three corridors (b), unknown room above turbines (c).
  - 4. Supply pipe.
  - 5. Two-story annex with offices on the upper story and a traveling crane ("chienenkran) on the first floor,

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	Legend of Annex L	

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## Main Puilding of the Fower Flont near Molotovka.

- E. Ground plan of main hall.
  - l. Turline lids.
  - 2. Cylinders with manometers and instruments.
  - Suppleands with control instruments, presumptly for the hightension line.
  - lin lin
- F. Ground plan of the turbine room.
  - 1. Thres turbines.
  - 2. Concrete walls, 1.2 meters thick.
  - Corridor lywhich was approximately 3 meters wide and 5 to 6 meters high.
  - 4. Corridor 2, which has the same dimensions as corridor 1.
  - 5. Corridor 3, which was 4 meters wide and lower than the other corridors.
  - 6. Iron railing.
  - 7. Cable conduit.
  - C. Unknown part of the turbine room,
- 3. Detail sketch of the mountings of turbines.
  - a. Square steel base.
  - b. Upper section of turbice.
  - c. Funnel-shaped section with rods for the operation of the mater flow regulators.
  - d. Turbine wheel.
  - e. Concrete wall.
  - f. Unidentified room, Jonerate ceiling?
- He View of turbine wheel. The view shows the four supply pipes.
- J. High-tension system and transformers, Loe item 12 in Annex  $\mathfrak{I}_{\circ}$
- K. Sketch of a tower of the high-tension line lending to Tiflis.

The insulators were runufactured by the woch and Sterzel Firm in Dresden.

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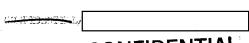
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## Layout Moter of the fover station near Lolotovka.

- 1. Oil and gasoline station.
- Mechanical workshop equipped with three lattice and three milling machines.
- 3. Uld forga.
- ila Guardhouse.
- 5. Sawmill with two circular saws.
- 6. Carpenter shop.
- 7. Electric chop and motor vehicle repair shop with one work bench.
- 8. Now depoy for electric articles and cherdeals of all kinds. Thurinum and copper mails with a cross-section measuring 2x10 cm, were also stored here.
- 2. Switching station.
- 10. First wover of high-tension line to Tiflis.
- 11. New forge.
- 12. High-tension system extending the entire length of the northern side of the unin building. The high-tension system couprised two rows of towers, with seven towers, 12 meters high, in each row, letwen the rows of towers were two rows of poles about 1.7 meters high. In June 1948, the system was a parently not completed, Just east of the southern row of towers were two square transformer stations, 1.5x1.5x2.2 meters, and two circular transformer stations 1.2 meters in diameter and 2.2 meters high. These transformer stations are not indicated on the repair lance 5, but they are indicated in Sketch J in lance 4.
- 13. Tower crame with a cement foundation 3x3x3 meters, a latticed tower 20 maters high, and a boom 20 meters long. The crame has a lifting capacity of 30 tons. Next to it on the ground are service shaeks with electric motors.
- 14. Lain building of power plant.
- 15. Transformer station, which was empty except for a tower with a grame, allegedly used for liftingtwensformers.
- 16. Tower crame, like the cruse in 13except this come had a wooden foundation.
- 17. Iron berling shop and construction office.
- 18. Cleatric station with an obsolescent electric motor.
- 19. Coment wiming plant with a mixing tower and a bower lift for eccent.

  The lift is run by a winding drun, and an incline through runs between the top of the lift and the cement mixer.
- 20. Transformer.
- 21. Stone crashing Lant.



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22. Cinder block blont.

23. Unnufaction of concrete slabs.

24. Wooden bridge, 30 meters long.

25. Jater Mips lines.

26. Supports for pipe line.

27. Concrete bridge, 20 meters long.

20. Gesda de settlement.

a. Storehouse and shop.

b. Inth and lukery.

3, to e Homes under construction.

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